



**LA100 Equity Strategies
Steering Committee Meeting #2
December 15, 2021**



Welcome and Opening Remarks



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Los Angeles Department of Water & Power (LADWP)

Project Leads



Simon Zewdu
Director
Transmission Planning,
Regulatory, and Innovation Division



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Assistant Director
Transmission Planning, Regulatory,
and Innovation Division



Steve Baule
Utility Administrator
LA100 Equity Strategies Oversight
& UCLA Contract Administrator



Agenda

Start Time	Item
10:00 a.m.	Welcome
10:05 a.m.	Meeting Purpose and Agenda Overview
10:10 a.m.	Steering and Advisory Committee Roles & Protocols
10:20 a.m.	Key Takeaways from Last Meeting – Roundtable
10:40 a.m.	What We Heard <ul style="list-style-type: none">- Steering Committee Kickoff- LADWP & NREL Meetings with Steering Committee Member Organizations
10:50 a.m.	UCLA Collaboration Update
11:05 a.m.	Discussion – Tenets of Energy Justice
11:40 a.m.	Engaging the Broader Community
11:55 a.m.	Wrap Up and Next Steps



Our Guide for Productive Meetings



Raise your hand
to join the
conversation
(less chat
entries, more
talking)



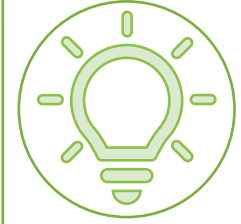
Help to make
sure that
everyone has
equal time to
contribute



Keep input
concise and
focused so that
others have
time to
participate



Actively listen to
others to
understand their
perspectives



Offer ideas to
address others'
questions and
concerns



Steering Committee and Advisory Committee

Roles & Protocols



An aerial photograph of a city, likely Los Angeles, showing a dense urban landscape with various buildings, streets, and green spaces. The image is overlaid with a semi-transparent green rectangular box in the center. The text within the box is white and reads: "Purpose of the Steering Committee: Represent LA communities and stakeholders who have been affected by the city's energy inequities and have been underrepresented in energy decision making." The background image is bathed in a warm, golden light, suggesting a sunrise or sunset.

Purpose of the Steering Committee:

Represent LA communities and stakeholders who have been affected by the city's energy inequities and have been underrepresented in energy decision making.

Role of the Steering Committee:

Provide strategic and technical direction to LA100 Equity Strategies through the identification of prioritized energy equity outcomes and play a critical role in broader community engagement to ensure community members are involved in the process.



A nighttime photograph of a city skyline, likely New York City, with numerous skyscrapers and buildings illuminated. The lights create a bokeh effect in the foreground. A semi-transparent green rectangular box is overlaid on the lower half of the image, containing white text.

Role of the Advisory Committee:

Provide input, ideas, comments, perspectives, and feedback on the feasibility of strategies and approaches identified by the Steering Committee and identify Equity Strategy priorities that intersect with other City departments' programs and/or have potential for multi-benefit programs and partnerships with other City departments.

Expectations



Primary and alternate representatives



Communicating with committee members



Media inquiries



Project contact information



An aerial photograph of a city, likely Los Angeles, showing a mix of residential and commercial buildings, streets, and greenery. In the background, a range of mountains is visible under a clear sky. A prominent green banner with white text is overlaid on the left side of the image.

Discussion / Q&A

Roundtable



Steering Committee Roster

Organization	Representative
Alliance of River Communities (ARC)	Vincent Montalvo
City of LA Climate Emergency Mobilization Office (CEMO)	Marta Segura
Climate Resolve	Jonathan Parfrey, Bryn Lindblad
Community Build, Inc.	Robert Sausedo
DWP-NC MOU Oversight Committee	Tony Wilkinson, Jack Humphreville
Enterprise Community Partners	Jimar Wilson, Krista Egger
Los Angeles Alliance for a New Economy (LAANE)	Roxana Tynan, Kameron Hurt
Move LA	Denny Zane
Pacific Asian Consortium in Employment (PACE)	Celia Andrade, Susan Apeles
Pacoima Beautiful	Veronica Padilla Campos, Melisa Walk
RePower LA / LAANE Coalition	Agustín Cabrera
The South Los Angeles Transit Empowerment Zone (SLATE-Z)	Zahirah Mann, April Sandifer
South LA Alliance of Neighborhood Councils	Thryeris Mason
Strategic Concepts in Organizing and Policy Education (SCOPE)	Tiffany Wong, Gloria Medina



An aerial photograph of a city, likely Los Angeles, showing a dense urban area with various buildings, streets, and green spaces. In the background, a range of mountains is visible under a clear sky. The image is overlaid with two green horizontal bars containing white text.

What is *one key takeaway*

from the **Steering Committee** kickoff meeting?

What We Heard

Themes from:

- Steering Committee Kickoff
- LADWP & NREL Meetings with Steering Committee Member Organizations



Steering Committee Kickoff



Steering Committee Kickoff | What We Heard



Center justice *before* deciding on technical solutions



Don't hold back on **scope**; equity strategies should be cross-sectoral



Learn from precedents (i.e., in LA, other cities, and countries)



Cost, affordability, and utility burdens are *crucial challenges*



Strive for **sustainable, implementable, long-lasting strategies**



LA's infrastructure is a **limitation** (e.g., rooftop conditions)



Messaging, vision, & transparency are *key*



Be aware of **equity on the ground**:

- Cross-sectoral and intersectional
- Energy as a basic right
- Equal community access for new programs



Co-designed community engagement is *essential*



LADWP & NREL Meetings with Steering Committee Member Organizations



LADWP & NREL Meetings with Steering Committee Member Organizations

Meetings Conducted with Member Community Based Organizations

Organization	Representative
Climate Resolve	Jonathan Parfrey
DWP-NC MOU Oversight Committee	Tony Wilkinson
Enterprise Community Partners	Jimar Wilson
Los Angeles Alliance for a New Economy (LAANE) / RePower LA Coalition	Agustín Cabrera
Move LA	Denny Zane & Marisa Garcia
Pacoima Beautiful	Veronica Padilla Campos
The South Los Angeles Transit Empowerment Zone (SLATE-Z)	Zahirah Mann & April Sandifer
South LA Alliance of Neighborhood Councils	Thryeris Mason
Strategic Concepts in Organizing and Policy Education (SCOPE)	Gloria Medina & Tiffany Wong

Meetings to be Scheduled with Member Community Based Organizations

Organization	Representative
Alliance of River Communities (ARC)	Vincent Montalvo
Community Build, Inc.	Robert Sausedo
Pacific Asian Consortium in Employment (PACE)	Celia Andrade

Steering Committee Member Meetings | What We Heard



Community-tailored and long-lasting engagement is *essential* to centering justice



Co-designing engagement with community-based organizations is key to developing **trusted relationships**



Equity tenets should drive **program design & development**



The stories we tell matter; **develop messaging that speaks to everyday life**



Develop an **energy equity language** that is *mutually intelligible*



Seamlessly integrate Equity Strategies across the city as part of a **holistic** approach



Scale up existing strategies, including LADWP programs



Energy-related burdens are **intersectional** (i.e., public health, transit, & career development)



Strategies need to be **long-term**, considering **socio-geographic difference & co-benefits**



Co-develop **trust, mutual understanding, & rapport**



Steering Committee Member Organization Feedback

Steering Committee member organizations prioritized:



Multi-pronged, community-specific engagement guided by member organizations



A long-lasting relationship beyond the project



LADWP's commitment to:

- **being present** at each level of community engagement
- **building trust, mutual understanding, and rapport**



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Discussion / Q&A

UCLA Collaboration Update



UCLA LA100 Equity Strategies Partners



Dr. Cassie Rauser

Executive Director,
UCLA Sustainable LA Grand Challenge
Email: crauser@conet.ucla.edu



Dr. Greg Pierce

Co-Director, UCLA Luskin Center for Innovation (LCI)
Email: gspierce@ucla.edu



Dr. Stephanie Pincetl

Professor, Institute of the Environment and Sustainability
Founder and Director, UCLA California Center for Sustainable
Communities (CCSC)
Email: spincetl@ioes.ucla.edu



Sustainable LA Grand Challenge

California Center for
Sustainable Communities

Latino Policy & Politics Initiative

College | Social Sciences
**Institute for Research
on Labor & Employment**

Fielding School of Public Health

Fielding School of Public Health
Center for Healthy Climate Solutions

Center for Neighborhood Knowledge

Luskin Center for Innovation

Lewis Center
for Regional Policy Studies

Institute of the
Environment & Sustainability

School of Law
**Emmett Institute on Climate
Change & the Environment**

College | Social Sciences
Geography

**Institute of
Transportation Studies**

Samueli
Civil & Environmental Engineering



UCLA LA100 Equity Strategies Contributions

Overarching themes to explore UCLA depth of experience in the LA region

- 1. Affordability, Revenue, and Ratemaking**
- 2. Transportation**
- 3. Housing and Buildings**
- 4. Jobs, Workforce, and Business Development**

Cross-cutting theme:

Health and Air Quality



Equity Strategies: Affordability, Revenue and Ratemaking

Energy burden and policy solution analysis

- 10+ years of experience working on engaged-affordability, rate & revenue and energy incentive policy designs and evaluations
- LCI alone, has worked with LADWP on 5+ projects under the UCLA-LADWP MOA
- Multi-year collaboration with community-based organizations involved the emPOWER platform and members of the RePower coalition on affordability and debt issues in L.A.
- Expertise on public utility models and structures, in a position to understand the challenges electrification poses to the traditional utility model and impacts on rate structures



Equity Strategies: Transportation

Transportation electrification and equitable mobility strategies

- Over 30 years of experience analyzing household transport affordability, traffic and mobility patterns in the Los Angeles region
- Active collaborations with LA Metro to develop policies for equitable mobility
- 10+ years developing tools and models for local, regional & state agencies and advocates for scenario planning to develop equitable strategies that increase zero emission transport access and improve health outcomes in disadvantaged communities
- Ongoing projects in the region exploring equitable transportation infrastructure that include alternative modes



Equity Strategies: Housing and Buildings

Energy use, household energy burdens & arrears,
community solar opportunities

- 10+ years of active collaboration with LADWP, including projects under the UCLA-LADWP MOA
- CCSC Energy Atlas provides detailed understanding of the current electricity and natural gas use of buildings, correlated with socio-demographic data and building characteristics, to understand the needs for electrification
- Developed public facing tools and materials
- Deep understanding of energy burden and inequality within disadvantaged communities
- Ongoing projects on solar potential in L.A. County and potential for Distributed Energy Resources and community solar installations



Equity Strategies: Jobs, Workforce & Business Development

Economic impact of electrification in the region and beyond

- Over 20 years of experience at the forefront of issues of equity and access in the L.A. region
- Previous and ongoing projects to better understand the challenges and needs of minority-owned small businesses in the region
- Previous work spans important geographic regions, encompassing both local and non-local sources of LADWP power generation
- Experience evaluating the impacts of transition to electrification on workforce and developing strategies for just transitions



Equity Strategies: Health and Air Quality

A cross-cutting theme that reflects the wide-reaching implications of an equitable renewable energy transition

- Over 20 years of experience in the LA region working on air pollution and health
- Influential research helped shape air quality standards and regulations in the region
- Ongoing projects monitoring indoor and outdoor air quality
- Ongoing projects to understand and map urban heat island effect in collaboration with community organizations
- Extensive experience in collaborative research to identify and quantify co-benefits associated with renewable energy implementation





Los Angeles
Department of
Water & Power



CALIFORNIA
STRATEGIC
GROWTH
COUNCIL



South Coast
AQMD



Caltrans



Metro



CALIFORNIA
AIR RESOURCES BOARD

LADOT





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Discussion / Q&A

Tenets of Energy Justice

Discussion





Energy justice

Refers to the goal of achieving equity in both the **social** and **economic** participation in the energy system, while also **remediating** social, economic, and health **burdens** on those historically harmed by the energy system (“frontline communities”)

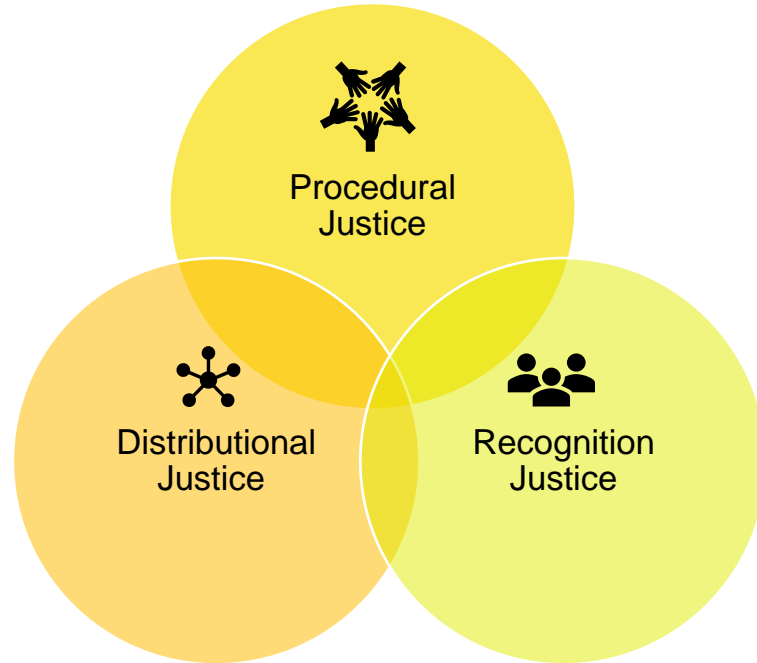
(Initiative for Energy Justice)

**LA100
Equity
Strategies
is
organized
around
three
tenets of
justice**

Enable **community leadership** in the process

Ensure **just and equitable distribution** of benefits and negative impacts of clean energy transition

Understand and address past and current energy inequities

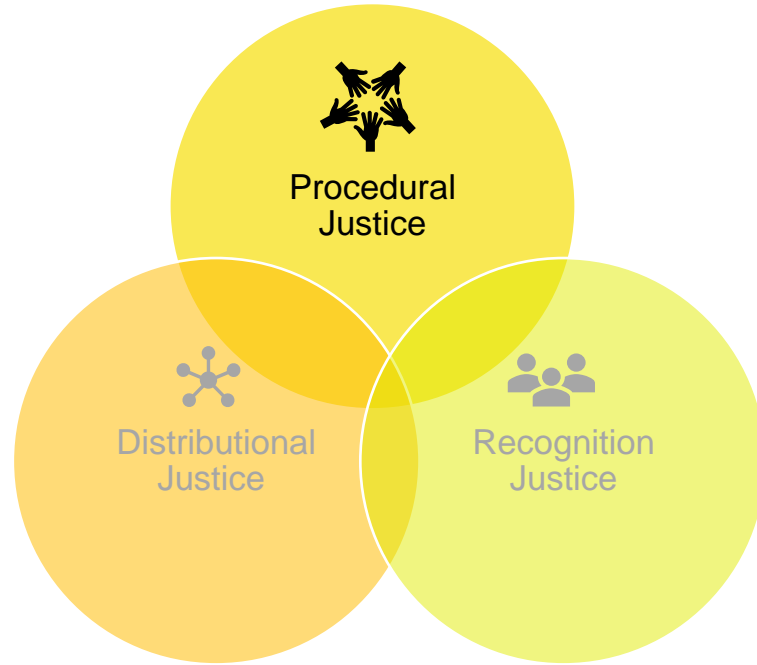


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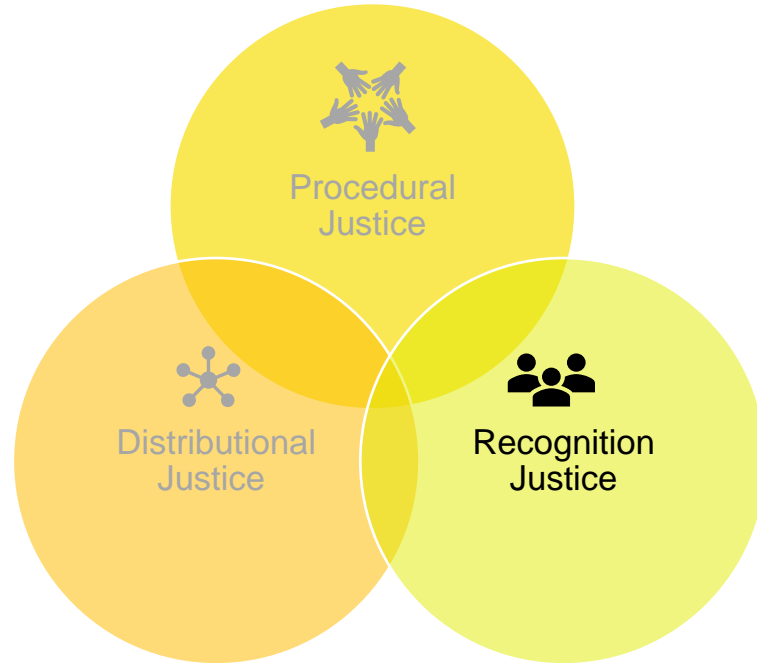


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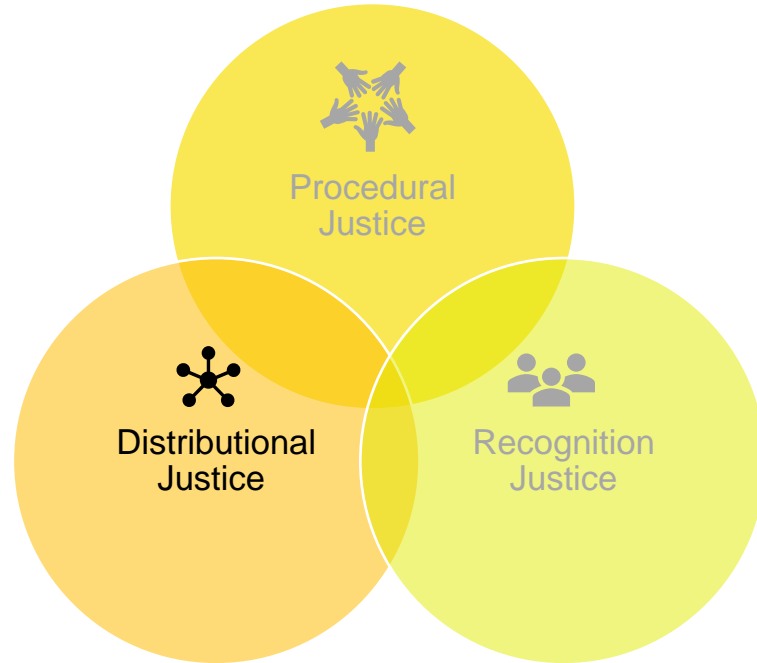


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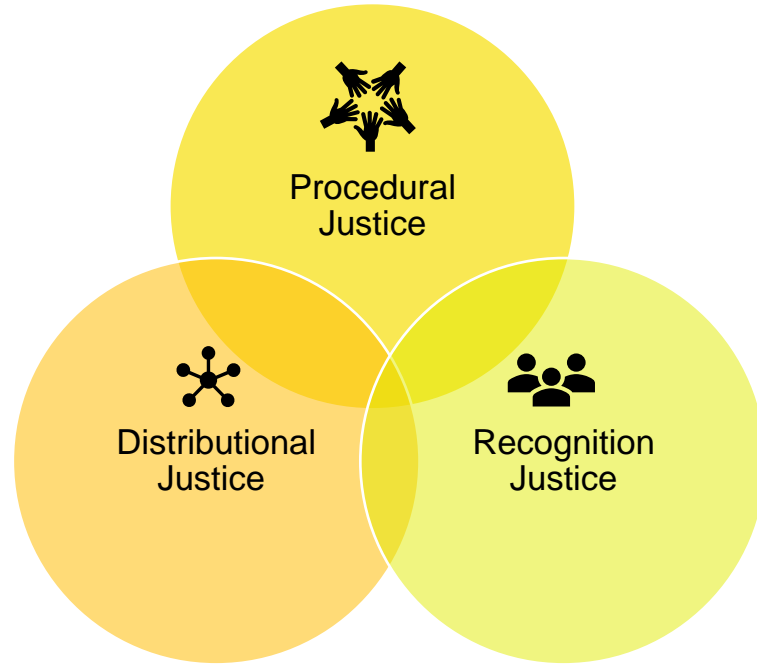


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Understand and address past and current energy inequities



Engaging the Broader Community





Community engagement meetings at various stages of the LA100 Equity Strategies process will **gather input from the public**

Community Engagement Meetings: Stage 1



1. Equity outcomes visioning
2. Understanding energy inequities
3. Identifying just energy strategies



Community Engagement Meetings: Stage 2



1. Strategy analysis, data sources, assumptions
2. Metrics and indicators
3. Implementation pathways



Community Engagement Meetings: **Stage 3**



1. Preliminary results
2. Final results
3. Outreach tailored to specific communities



Community Meeting Breakout Groups

Breakout groups will identify Los Angeles's energy justice ***problems and priorities*** in key areas, which may include:



Housing and buildings



Jobs and workforce development



Air quality and public health



Transportation



Energy burdens

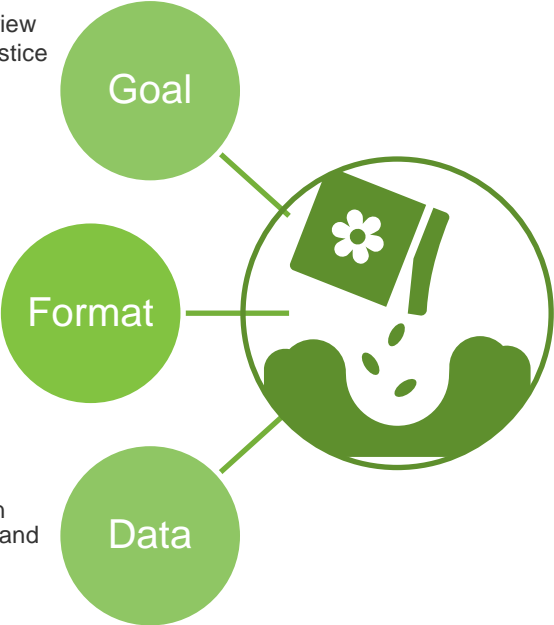


Community Engagement Meetings

Initial Meetings

Envisioning a Just Energy Future in LA

- Share project overview
- Introduce energy justice concepts
- Gather community concerns, issues, & aspirations



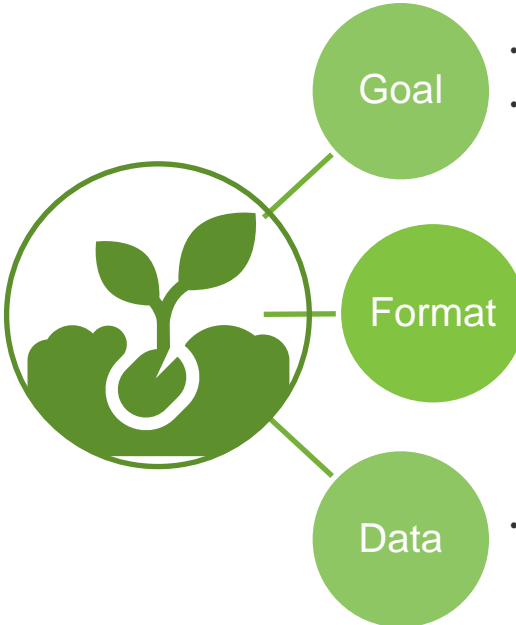
- Project overview
- Breakout discussions

- Community input on problems, barriers, and desired outcomes

Subsequent Meetings

Defining Paths to Energy Equity in LA

- Gather community input on study plan
- Prioritize equity metrics & strategies



- Meeting overview
- Breakout discussions

- Community input on strategies



Community Engagement Meetings



**Steering Committee help with outreach
needed to ensure broad participation**

**LADWP will share invitations and
registration links for dissemination in
early January**



An aerial photograph of a city, likely Los Angeles, showing a mix of residential and commercial buildings, palm trees, and a major road. In the background, a range of mountains is visible under a clear sky. A green banner with white text is overlaid on the left side of the image.

Discussion / Q&A

Wrap Up and Next Steps



Going Forward

Steering Committee Meetings

January & February 2022
Virtual

- Please specify your preference for future meetings in **Doodle Poll**
- **Energy sector definitions**
- **Explore sector-specific equity outcomes**
- Initial feedback on goals and metrics to reach these equity outcomes

Subsequent Meetings

- **Virtual** for near-term



Thank you!
